U. S. Department of Agriculture
Bureau of Agricultural Economics
and

U. S. Department of Commerce Weather Bureau Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WFEKLY WEATHER AND CROP REPORT

Released 4-10-51 - 11:00 A.M.

Week Ending 4-9-51

WEATHER The week was colder than normal, with persistent fresh to occasionally strong northerly winds. There was much cloudiness and very little sunshine in the east, and hard freezing occurred on several nights in the west. Rainfall was moderate over most of the state, but was heavy locally in the southwest, and very light in the extreme north-central portion and the northern half of the Panhandle, and fell as steady rain, partly mixed with snow.

CROPS Farm field work was delayed further by more rain in eastern Nebraska. The much needed rain occurred in western Nebraska, with additional rain reported in the Panhandle today. Oat seeding has been delayed badly and it is too cold for pasture, alfalfa, grasses and wheat to grow.

Army cut worm is present in south-central and southwestern Nebraska in varying degrees of infestation. A few counties report some infestation in the southern Panhandle. Reports of Army cut worms came from twelve counties. Entomologists believe that the activity from cut worms will be over in a week or so.

Except for a few localities, there has been very little moisture in the western third of the wheat belt since last September. Last week's precipitation should improve the situation. Because of the dry, cold weather in the west, wheat had made very little growth. With few exceptions, wheat got a splendid root growth last autumn giving the plants more vitality and better able to survive the unfavorable dry condition and damage from cut worms, rust and green bugs. With present moisture and warmer weather, wheat should make rapid development if it is as good as it appeared to be the last days of March. The crop hasn't had a chance because of the dry, cold weather in western Nebraska. Winds and freezing weather were also detrimental. However, it is believe that wheat has sufficient vitality to overcome the damage from cut worms. However, some abandonment and some thin stands of wheat are apparent.

Reports for the week ending Saturday indicate that about 10% to 15% of the oats and barley have been planted in northwestern Nebraska. Central Nebraska, southwestern and south-central Nebraska report a third to a half of the spring grain planted. However, these districts have a very small acreage. The eastern third of the state grows most of the oats and has practically no oats planted. Comments from counties indicate that a considerable reduction from intentions may be expected and the land planted to other crops, most of it to corn. It is possible that the suggested increase in corn may yet be obtained if farmers reduce the oat acreage as present conditions indicate. Experimental records indicate that oats planted around April 20 may yield about 75% of the average.

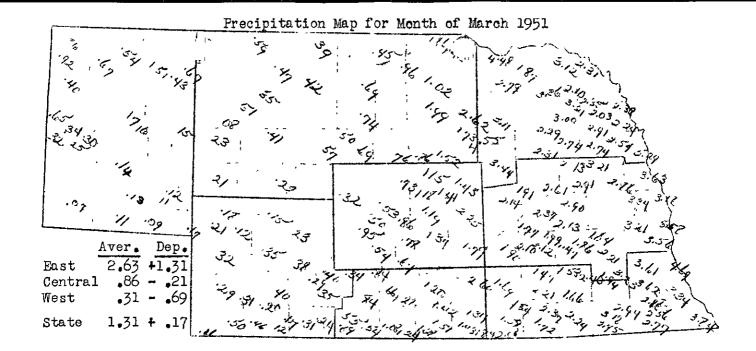
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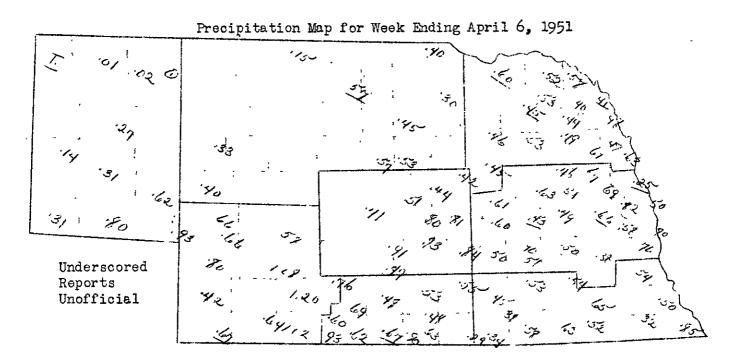
Some loss of fall seeded alfalfa and grasses is expected. Alfalfa and pastures are late but with the present moisture supply they should come rapidly under more favorable temperatures. The farm labor supply is getting short and more labor will be needed if the shift from oats to corn materializes.

LIVESTOCK Lambing is nearly over and calving is well advanced. Many of the counties are reporting losses of pigs from disease. The weather of the past month has been unfavorable for farrowing. The surplus of hay will diminish if pasture growth is late as it now appears.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING APRIL 9, 1951

Eastern Division		Fastern Div.	. Cont'd.	Central Divi	sion	Western Divi	Western Division	
Albion	•54	Hastings	.61	Broken Bow	.42	Alliance	.27	
Ashland	. 92	Lincoln	.81	Burwell	•5 3	Chadron	•01	
Auburn	• 50	Norfolk	.62	Cambridge	.82	Culbertson	.64	
Boatrice	.89	Qakdal e	. 58	Holdrege	.48	Imperial	.42	
Columbus	.87	Omaha	.74	North Loup	. 44	Kimball	.31	
Fairbury	.77	Red Cloud	.33	North Platte	•58	Scottsbluff	.14	
Fairmont	. 58	St. Paul	•85	O'Neill	•33	Sidney	•62	
Falls City	1.13	Tekamah	1.16	Ravenna	.90	•		
Fremont	.93	Wakefield	.82	Valentine	.15			
Grand Island	.89	York	.86					
Hartington	.72			1500				
Average this week			0.77	11	0.52		0.34	
Total since April 1			0.77	4-10-51	0.52		0.34	
Normal since April 1 0.51				0.42		0.39		





HIGHEST AND LOWEST TEMPERATURES (For 24 Hours Ending in a.m.)

		APRIL						
		3rd	4th	5th	6th	7 au h	8 au h	9th
		Max Min	Max Min	Max Min	Max Min	Max Min	Max Min	Max Min
NM	Chadron	55 19	64 37	64 40	58 37	49 21	46 12	53 15
	Scottsbluff	56 23	67 35	64 40	48 38	56 28	47 17	56 22
	Sidney	56 21	64 24	.63 37	41 37	46 28	43 19	51 21
N-C	Burwell	51 21	62 24	62 39	HH 40	57 30	42 30	49 30
	Valentine	51 21	57 26	59 34	52 37	46 25	42 25	49 22
NE	Norfolk	48 26	56 26	5 8 ² 35	48 40	55 34	42 33	<i>37 3</i> 4
	Sioux City	48 26	54 27	57 32	55 41	53 32	46 32	<i>3</i> 8 35
CEN.	Grand Island	51 23	63 28	62 39	45 40	56 34	44 33	44 36
E≓C	Lincoln	50 29	60 32	61 43	47 45	51 37	46 33	<i>3</i> 8 <i>3</i> 6
	Omaha	49 28	55 28	59 39	52 46	5 1 36	46 34	38 37
SW	North Platte	55 22	66 29	62. 40	45 40	56 29	44 26	50 22

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)

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